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Art Unit: 2853

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From: Winston Hsu, Registration No. 41,526

Serial No.: 10/710,667

Attorney Docket No.: ACMP0146USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 74 pages (including cover page)

Winston Hsu MAR 3 0 2008

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PTQ/SB/21 (09-04)

Approved for use through 07/31/2008, OMB 0861-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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			Application Number	10/710	667		- I AWAW
TRANSMITTAL. FORM			Filing Date	07/28/2	07/28/2004		
			First Named Inventor	Wen-C	Wen-Chi Chang		به ها د <del>د د د د د د د د د د د د د د د د د د</del>
			Art Unit	2853			
(to be used for all correspondence after initial filing)			Examiner Name	MEIER	MEIER, STEPHEN D		
Total Number of Pe	ges in This Submission	73	Attomey Docket Number	ACMP	ACMP0146USA		
		ENC	LOSURES (Chock all	that apply)	•		
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Aftidavits/declaration(s)  Extension of Time Request  Express Abandonment Request		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation  Change of Correspondence  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on C	Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please ident below):		Communication to TC Notice. Brief. Reply Brief) lary Information Letter Inclosure(s) (please identify		
	SIGN	ATURE	OF APPLICANT, ATTO	RNEY, O	RAGE	NT	
Firm Name	North America Intell	ectual Pr	operty Corporation	• • • • • • • • • • • • • • • • • • • •			
Signature	Education 640	Opisk.		_			
Printed name	Winston Hsu					•	
Date MAR 3 0 2006				Reg. No.	41,520	5	
sufficient postage as	this correspondence is s first class mail in an o	hoise for	CATE OF TRANSMISS simile transmitted to the USF addressed to: Commissioner	PTO or depo	sited with	n the Un x 1450,	iited States Postal Service with Alexandria, VA 22313-1450 on
the date shown belo Signature	Byron						
Typed or printed name Byron Yen						Date	MAR 3 0 2006

This collection of Information is required by 27 CFR 1.5. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2) Approved for Use through 07/31/2008, QMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid QMB control number

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				Application Nun	7	//28/2004		
FEE TRANSMITTAL			Filing Date		Wen-Chi Chang			
For FY 2005				First Named Inv		MEIER, STEPHEN D		
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				Art Unit		53 CMP0146US		
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FEE CALCULATION								
1. BASIC FILING, SEA	RCH. AND	EXAMINATION	FEES					
	FILING	FEES Small Entity	SEAF	RCH FEES Small Entity	EXAMIN	IATION FEES Small Entity		
Application Type	3	Fee (\$)	Fee (S	1 Fee (\$)	Fee (\$)	Foe (5)	Foos Paid (\$)	
Utility	300	150	500	250	200	100 .	******	
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
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Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FE	EES					Enn /6)	Small Entity	
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3. APPLICATION SIZE		para tor, ir greator tris	o.					
If the specification and	drawings e	exceed 100 sheets	s of pag	er (excluding el	ectronical	ly filed sequen	ice or computer	
listings under 37 C	FR 1.52(e))	, the application	size fee	due is \$250 (\$	125 for sm	all entity) for	each additional 50	
sheets or fraction thereof. See 35 U.S.C. 4 (a)(1)(0) and 37 CFR   16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (5) Fee Paid (5)  - 100 * /50 (round up to a whole number) x =								
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)								
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SUBMITTED BY								
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SUBMITTED BY			
Şignature	Calendary bloom	Registration No. 41,526	Telephone 3027291562
Name (Print/Type)	Winston Hsu		Date MAR 3 0 2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benealt by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Fatent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

To: USPTO

PTO/S8/08A (07-05)
Approved for use through 07/31/2006, OM8 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO	Complete if Known				
	Application Number	10/710,667	٠٠٠		
	Filing Date	07/28/2004			
INFORMATION DISCLOSURE	First Named Inventor	Wen-Chi Chang			
STATEMENT BY APPLICANT	Art Unit	2853			
(Use as many sheets as necessary)	Examiner Name	MEIER, STEPHEN D			
1 20	Attorney Docket Number	ACMP0146USA	_/		

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (* Invent)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
<del></del>	1	US- 5,189,521	02-23-1993	Ohtsubo, et al.	sherraci; column 2; lines 6-19, column 22, lines 16-35
~~~~~~ <del>~~</del>	2	US- 2001/0024583 A1	09-27-2001	Kawatoko, Norihiro	Pigs.; abstract, claims 1, 3, 7, 12, 21
····	3	US- 5,997,123	12-07-1999	Tokekoshi, et al.	Pigs. 4, 5; abstract, claims 1, 2, 8, 14
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		FORE	ign patent doci	MENTS		Ţ
Examiner initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
11 au En G	,,,,,	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>6</sup> (# Known)	MM-DD-YYYY		Or Relevant Figures Appear	T
	4	EP 0 925 925 A2	06-30-1999	САНОН КАВЦЯНИКІ КАІЗНА	Figs. 1, 6-8, 15-17; abstract	
	5	EP 0 729 115 A2	08-28-1996	CANON KABUSHIRI KAISHA		_
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Signature		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usoto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here it English

tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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#### PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wen-Chi Chang

Filing Date: 07/28/2004 Appl. No.: 10/710,667

Examiner: MEIER, STEPHEN D Art Unit: 2853

Confirmation No.: 4666 Docket No.: ACMP0146USA

Title: METHOD AND DEVICE FOR CALIBRATING DRIVING SIGNALS

OF A PRINTHEAD

Commissioner for Patents To: P.O. BOX 1450 Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed before the mailing date of the first Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(b).

That each item of information contained in the information

disclosure statement was first cited in an Office communication mailed on February 14, 2006 for the counterpart German patent application number 10 2004 053 146.3-27, which are no more than three months prior to the filing of the information disclosure statement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Wentenstans

Date: MAR 3 0 2006

4:36 8 3

Winston Hsu, Patent Agent No. 41,526

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Voice Mail: 302-729-1562 Facsimile: 806-498-6673

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Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 13 PM in Taiwan.)